

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

ylvania Ave., N.W.

89799-3

Date of Issuance:

10/12/17

Term of Issuance:

**EPA Reg. Number:** 

Conditional

Name of Pesticide Product: Stifle WP Miticide

Name and Address of Registrant (include ZIP Code):

P. Leanne Pruett, Agent for Raymat Crop Science, Inc. c/o Pyxis Regulatory Consulting, Inc. 4110 136<sup>th</sup> St., CT NW Gig Harbor, WA 98332

NOTICE OF PESTICIDE:

X Registration

Reregistration (under FIFRA, as amended)

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
Ve	10/12/17
Venus Eagle, Product Manager 01	
Invertebrate-Vertebrate Branch 3, Registration Division (7505P)	

EPA Form 8570-6

- 2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Etoxazole GDCI-107091-7616

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <a href="http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1">http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1</a>

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 89799-3."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 05/23/2017
- Alternate CSF 1 dated 05/23/2017

If you have any questions, please contact Marianne Lewis by phone at (703) 308-8043, or via email at lewis.marianne@epa.gov.

Enclosure

[Note to reviewer: [Text] in brackets denotes optional text.]

[Note to reviewer: {Text} in braces denotes where in the final label text will appear]

# **{BOOKLET FRONT PANEL LANGUAGE}**

GROUP 10B INSECTICIDE

# STIFLE WP MITICIDE

Active IngredientBy WeightEtoxazole\*72%Other Ingredients28%Total100%

# KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for First Aid, Precautionary Statements, and Directions for Use.

EPA Reg. No. 89799-XX

EPA Est. No.

**NET WEIGHT:** 

ACCEPTED

Oct 12, 2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 89799-3

<sup>\* 2-(2,6-</sup>difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole

# **{LANGUAGE INSIDE BOOKLET}**

Manufactured for: Raymat Crop Science 440 Boulder Court, Suite 300 Pleasanton, CA 94566

	FIRST AID		
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.		
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.		
	Call a poison control center or doctor for treatment advice.		
IF ON SKIN OR	Take off contaminated clothing.		
CLOTHING:	• Rinse skin immediately with plenty of water for 15-20 minutes.		
	Call a poison control center or doctor for treatment advice.		
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.		
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>		
	• Do not induce vomiting unless told to by a poison control center or doctor.		
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>		
IF INHALED:	Move person to fresh air.		
	• If person is not breathing, Call 911 or an ambulance, then give artificial respiration,		
	preferably by mouth-to-mouth, if possible.		
	Call a poison control center or doctor for further treatment advice.		
HOT LINE NUMBER			

#### HOT LINE NOWIDER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact Chemtrec at 1-800-424-9300 for emergency medical treatment information.

#### PRECAUTIONARY STATEMENTS

#### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

Caution - Causes moderate eye irritation. Avoid contact with eyes, skin and clothing.

[Note to Reviewer: 'Manufactured For . . .', 'First Aid', and/or 'PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS' may alternately appear on front panel of label booklet]

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, shoes and socks, and chemical-resistant gloves made out of barrier laminate, butyl rubber  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$  mils, natural rubber > 14 mils, polyethylene, polyvinyl chloride > 14 mils, or viton > 14 mils.

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **USER SAFETY RECOMMENDATIONS**

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to freshwater and marine/estuarine aquatic invertebrates, including oysters and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### **PHYSICAL OR CHEMICAL HAZARDS**

Do not mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: long sleeved shirt and long pants, chemical-resistant gloves and shoes plus socks.

#### **CHEMIGATION**

RESTRICTION: Do not apply this product through any type of irrigation or chemigation system.

#### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

This product is a Group 10B insecticide, and mite varieties that have developed resistance to Group 10B insecticides may eventually become dominant if Group 10B insecticides are repeatedly used as the primary control over successive years or in the same field. If this occurs, this product (as well as other Group 10B insecticides) may become partially or totally ineffective in controlling the resistance species.

To help prevent resistance to this product, users should:

Avoid using this product or other Group 10B insecticides with a similar mode of action in sequential applications to control the same mite species.

Use premixes or tank mixtures that include insecticides registered for this use that have different modes of action and are from different insecticide Groups.

Incorporate the use of this product into an Integrated Pest Management (IPM) program.

Monitor application sites for reduced or failed efficacy.

To address site specific and resistant pest issues, contact your local crop advisor, extension specialist and/or the manufacturer for insecticide resistance management and/or IPM recommendations.

#### WATER-SOLUBLE PACKAGING INSTRUCTIONS

The packets within this bag are water-soluble and each contain 3 ounces of Stifle WP Miticide. Water Soluble Packages (WSP's) are designed to dissolve in water. Agitation may be used, if necessary, to help dissolve the WSP. Failure to follow handling and mixing instructions can increase your exposure to the pesticide products in WSP's. WSP's, when used properly, qualify as a closed mixing/loading system under the Agricultural Worker Protection standard [40 CFR 170.607(d)].

#### **Handling Instructions**

Follow these steps when handling pesticide products in WSPs

- 1. Mix in spray tank only
- 2. Handle WSP(s) in a manner that protects package from breakage and/or unintended release of contents. If package is broken, put on PPE required for clean-up and then continue with mixing instructions.
- 3. Keep the WSP(s) in outer packaging until just before use.
- 4. Keep the WSP dry prior to adding to the spray tank.
- 5. Handle with dry gloves and according to the label instructions for PPE.
- 6. Keep WSP intact. Do not cut or puncture WSP.
- 7. Reseal the WSP outer package to protect any unused WSP(s)

#### **Mixing Instructions**

To prepare a spray solution of Stifle WP Miticide, refer to the following table to determine the number of packets of Stifle WP Miticide to add to the spray tank:

Application Rate (ounces/acre)	Acres Treated per 3 oz. Packet
0.66	4.5
1.0	3.0
2.0	1.5
3.0	1.0
4.0	0.75

Follow the steps below when mixing this product, including if tank mixed with other pesticide products. If being tank mixed, the mixing directions 1 through 9 below take precedence over the mixing directions of the other tank mix products. WSPs may, in some cases, be mixed with other pesticide products so long as the directions for use of all mixed products do not conflict. Do not tank mix this product with products that prohibit tank mixing or have conflicting mixing directions.

- 1. If a basket or strainer is present in the tank hatch, remove prior to adding the WSP to the tank.
- 2. Fill tank with water to approximately one-third to one-half of the desired final volume of spray.
- 3. Stop adding water and stop any agitation.
- 4. Place intact/unopened WSP(s) into the tank.
- 5. Do not spray water from a hose or fill pipe to break or dissolve the WSP(s).
- Start mechanical and recirculation agitation from the bottom of tank without using any overhead
  recirculation, if possible. If overhead recirculation cannot be turned off, close the hatch before starting
  agitation.
- 7. Dissolving the WSP(s) may take up to 5 minutes or longer, depending on water temperature, water hardness and intensity of agitation.
- 8. Stop agitation before tank lid is opened.
- 9. Open the lid to the tank, exercising caution to avoid contact with dusts or spray mix, to verify that the WSPs have fully dissolved and the contents have been thoroughly mixed into the solution.
- 10. Do not add other allowed products or complete filling the tank until the bags have fully dissolved and pesticide is thoroughly mixed.
- 11. Once the WSP have fully dissolved and any other products have been added to the thank, resume filling the tank with water to the desired level, close the tank lid, and resume agitation.

- 12. Use the spray solution when mixing is complete.
- 13. Maintain agitation of the diluted pesticide mix during transport and application.
- 14. It is unlawful to use any registered pesticide, including WSPs, in a manner inconsistent with its labeling.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

#### **CROP SPECIFIC INSTRUCTIONS**

varieties and hybrids of these  PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
European Red Spider Mite McDaniel Spider Mite Two-spotted Spider Mite Yellow Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Apply using a full-coverage ground spray using sufficient water to ensure complete coverage of the entire plant (minimum 50 gallons / acre), including the reproductive parts of the plant that are targeted by mites. Choose the lower rate for light infestations and the higher rate for heavy infestations. Larger amounts of water should be used when treating older trees or plants that have dense and / or compact foliage. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.

best results apply when the mite pressure is still low.

Be sure to read and follow the RESISTANCE MANAGEMENT

RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 0 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.09 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

FIELD CORN, POPCORN, CORN GROWN FOR SEED		
	APPLICATION	
PEST	RATE (Oz./A)	INSTRUCTIONS
Banks Grass Mite <sup>1</sup> Carmine Spider Mite		Complete coverage of the plants is essential to achieve good control, and applications should be made prior to tasseling to help with complete coverage. Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low. Choose the lower rate for light infestations and the higher rate for heavy infestations.  Aerial Applications <sup>2</sup> : Apply using a minimum of 3 gallons of water per acre.
Pacific Spider Mite	(0.045 – 0.135	Ground Applications: Apply using a minimum of 10 gallons of
Strawberry Spider Mite	pounds AI/A)	water per acre.
Two-spotted Spider Mite		When applying to Field Corn Grown for Seed, application of this product should be made at or before tasseling. If a second treatment is necessary, apply 14 days after the first application.
		Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 21 days.
- Do NOT make more than two (2) applications of this product per calendar year.
- Do NOT make an additional treatment within 14 days of the previous treatment.
- Do NOT apply more than 6.0 ounces (0.27 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 1.0 ounces / acre (0.045 pounds AI/A). Applications at a rate lower than 1.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

# **NOTES**

- When applying to control only Banks Grass Mite, use of the upper range of the rates listed (1.0 3.0 oz. / A) may be necessary, especially if the pest pressure is severe. In cases of severe Banks Grass Mite pest pressure in conjunction with extreme drought conditions, more than one miticide application may be necessary.
- 2) NOT APPROVED FOR AERIAL APPLICATION IN NEW YORK.

COTTON		
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
	0.66 – 1.0	Complete coverage of the plants is essential to achieve good control. Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low. Choose the lower rate for light infestations and the higher rate for heavy infestations.
	(0.030 – 0.045 pounds AI/A)	Aerial Applications: Apply using a minimum of 3 gallons of water per acre.
		Ground Applications: Apply using a minimum of 10 gallons of water per acre.
		Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 28 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 1.0 ounce (0.045 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 0.66 ounces / acre (0.030 pounds AI/A). Applications at a rate lower than 0.66 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

**CUCURBIT VEGETABLES (Crop Group 9):** Acorn Squash; Balsam Apple; Balsam Pear; Bittermelon; Butternut Squash; Calabaza Squash; Cantaloupe; Chayote (fruit); Chinese Cucumber; Chinese Okra; Chinese Waxgourd (Chinese Preserving Melon); Citron Melon; Cucumber; Cucuzza; Gherkin; Gourd, Edible; Hechima; Hubbard Squash; Hyotan; *Momordica* spp.; Muskmelon; Pumpkin; Spaghetti Squash; Summer Squash, Watermelon; Winter Squash

Willer Squasii		
	APPLICATION	
PEST	RATE (Oz./A)	INSTRUCTIONS
Carmine Spider Mite Pacific Spider Mite Strawberry Spider Mite Two-spotted Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Complete coverage of the plants is essential to achieve good control, including the reproductive parts of the plant that are targeted by mites. Choose the lower rate for light infestations and the higher rate for heavy infestations. Larger amounts of water should be used when treating mature plants or plants that have dense and / or compact foliage. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment. Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  Aerial Applications¹: Apply using a minimum of 3 gallons of water per acre.  Ground Applications: Apply using a minimum of 10 gallons of water per acre.  Be sure to read and follow the RESISTANCE MANAGEMENT
		RECOMMENDATIONS information at the beginning of this label.

#### **RESTRICTIONS**

- Preharvest Interval (PHI): 7 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

#### **NOTES**

1) NOT APPROVED FOR AERIAL APPLICATION IN NEW YORK.

HOPS		
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
Two-spotted Spider Mite	3.0 – 4.0 (0.135 – 0.180 pounds AI/A)	Apply using a full-coverage ground spray using sufficient water to ensure complete coverage of the entire plant (minimum 50 gallons / acre). Choose the lower rate for light infestations and the higher rate for heavy infestations. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.  Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 7 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 4.0 ounces (0.180 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 3.0 ounces / acre (0.135 pounds AI/A). Applications at a rate lower than 3.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

**LOW GROWING BERRY (Subgroup 13-07G):** Bearberry; Bilberry; Blueberry, Lowbush; Cloudberry; Cranberry; Lingonberry; Muntries; Partridgeberry; Strawberry; and cultivars, varieties and/or hybrids of these crops.

	APPLICATION RATE	
PEST	(Oz./A)	INSTRUCTIONS
European Red Mite	2.0 – 3.0	Apply using a full-coverage ground spray using airblast equipment and sufficient water to ensure complete coverage of the entire plant (minimum 100 gallons / acre). Choose the lower rate for light infestations and the higher rate for heavy infestations. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.  Because Stifle WP Miticide is primarily a larvicide / ovicide,
Pacific Spider Mite	(0.090 – 0.135 pounds AI/A)	for best results apply when the mite pressure is still low.
Two-spotted Spider Mite	pourius Ai/Ai	<b>NOTE:</b> This product does not control Cyclamine Mite. If this mite species is present, a miticide registered for use to control Cyclamine Mite should be used.
		Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.
	2.0 – 3.0 (0.090 – 0.135 pounds AI/A) +	Apply using a full-coverage ground spray using sufficient water to ensure complete coverage of the entire plant (minimum 100 gallons / acre). Choose the lower rate for light infestations and the higher rate for heavy infestations. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.
Two-spotted Spider Mite	Pyrethroid insecticide/Miticide (such as a product containing Fenpropathrin) — use at Labeled Rate	If retreatment is necessary within 30 days of last treatment to comply with local IPM programs, treatments must be alternated with other non-pyrethroid insecticides. Be sure to follow all applicable directions, precautions and restrictions in the registered label for the pyrethroid tank mix partner
		Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 1 day.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 3.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

MINT: Peppermint and Spearmint		
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
Pacific Spider Mite Strawberry Spider Mite Two-spotted Spider Mite	2.0 – 4.0 (0.090 – 0.180 pounds AI/A)	Complete coverage of the plants is essential to achieve good control. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment. Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low. Choose the lower rate for light infestations and the higher rate for heavy infestations.  Aerial Applications <sup>1</sup> : Apply using a minimum of 10 gallons of water per acre.  Ground Applications: Apply using a minimum of 50 gallons of water per acre.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 7 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 4.0 ounces (0.180 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

#### **NOTES**

1) NOT APPROVED FOR AERIAL APPLICATION IN NEW YORK.

**PEPPER AND EGGPLANT (Subgroup 8-10B):** African Eggplant; Bell Pepper; Eggplant; Martynia; Non-Bell Pepper; Okra; Pea Eggplant; Pepino; Roselle; Scarlet Eggplant and cultivars, varieties and/or hybrids of these crops.

Okra; Pea Eggplant; Pepino; Roselle; Scarlet Eggplant and cultivars, varieties and/or hybrids of these crops.		gplant and cultivars, varieties and/or hybrids of these crops.
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
Two-spotted Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Apply using a full-coverage ground spray using sufficient water to ensure complete coverage of the entire plant (minimum 20 gallons / acre), including the reproductive parts of the plant that are targeted by mites. Choose the lower rate for light infestations and the higher rate for heavy infestations. Larger amounts of water should be used when treating mature plants or varieties that have dense and / or compact foliage. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.  Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 7 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

POME FRUIT (Crop Group 11): Apple; Crabapple; Loquat; Mayhaw; Pear; Pear, Asian; Quince		
	APPLICATION	
PEST	RATE (Oz./A)	INSTRUCTIONS
European Red Mite McDaniel Spider Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Apply using a full-coverage ground spray using airblast equipment and sufficient water to ensure complete coverage of the entire plant (minimum 100 gallons / acre). Choose the lower rate for light infestations and the higher rate for heavy infestations. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.  Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  NOTE: This product does not control Blister Mites or Rust Mites. If these mite species are present, a miticide registered for use to control these pests should be used.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 14 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

<b>SMALL FRUIT VINE CLIMBING, EXCEPT FUZZY KIWIFRUIT (Subgroup 13-07F):</b> Amur River Grape; Gooseberry; Grape; Kiwifruit, hardy; Maypop; Schisandra Berry and cultivars, varieties and hybrids of these crops.		
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
European Red Spider Mite Pacific Spider Mite Two-spotted Spider Mite Willamette Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Apply using a full-coverage ground spray using sufficient water to ensure complete coverage of the entire plant (minimum 25 gallons / acre). Choose the lower rate for light infestations and the higher rate for heavy infestations. Larger amounts of water should be used when treating older trees or plants that have dense and / or compact foliage. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.  Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  NOTE: This product does not control Blister Mites or Rust Mites. If these mite species are present, a miticide registered for use to control these pests should be used.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 14 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.09 pounds Al/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

**STONE FRUIT (Crop Group 12):** Apricot; Cherry (sweet and tart); Nectarine; Peach; Plum; Plum, Chicksaw; Plum, Damson; Plum, Japanese; Plumcot; Prune (fresh)

APPLICATION RATE (Oz./A)	INSTRUCTIONS
2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Apply using a full-coverage ground spray using sufficient water to ensure complete coverage of the entire plant (minimum 50 gallons / acre). Choose the lower rate for light infestations and the higher rate for heavy infestations. Larger amounts of water should be used when treating older trees or plants that have dense and / or compact foliage. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.  Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  Be sure to read and follow the RESISTANCE MANAGEMENT
	2.0 – 3.0 (0.090 – 0.135

#### **RESTRICTIONS**

- Preharvest Interval (PHI): 7 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.09 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

NON-BEARING FRUIT TREES		
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
European Red Mite McDaniel Spider Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Apply using a full-coverage ground spray using airblast equipment and sufficient water to ensure complete coverage of the entire plant. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment. Choose the lower rate for light infestations and the higher rate for heavy infestations.  Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Do NOT harvest nuts or fruit from trees that have been treated within one (1) year of application.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

CHRISTMAS TREES [(Not For Use in the State of California)]		
	APPLICATION	
PEST	RATE (Oz./A)	INSTRUCTIONS
McDaniel Spider Mite Pacific Spider Mite Spruce Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Complete coverage of the plants is essential to achieve good control. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment. Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low. Choose the lower rate for light infestations and the higher rate for heavy infestations.  Aerial Applications: Apply using a minimum of 10 gallons of
Two-spotted Spider Mite		water per acre.  Ground Applications: Apply as a full coverage spray using a
		minimum of 50 gallons of water per acre.
		Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- [Not for use on Christmas Trees in the State of California]
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

<b>TREE NUTS:</b> Almond; Beech Nut; Brazil Nut; Butternut; Cashew; Chestnut; Chinquapin; Filbert (Hazelnut); Hickory Nut; Macadamia Nut; Pecan; Pistachio; Walnut, Black and English		
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
European Red Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Apply using a full-coverage ground spray using airblast equipment and sufficient water to ensure complete coverage of the entire plant. Choose the lower rate for light infestations and the higher rate for heavy infestations. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment.  Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 28 days.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

<b>TROPICAL AND SUB-TROPICAL FRUIT (INEDIBLE PEEL):</b> Avocado; Canistel; Mango; Papaya; Sapodilla; Sapote, Black and Mamey; Star Apple		
PEST	APPLICATION RATE (Oz./A)	INSTRUCTIONS
Avocado Brown Mite Persea Mite Two-spotted Spider Mite	2.0 – 3.0 (0.090 – 0.135 pounds AI/A)	Complete coverage of the plants is essential to achieve good control, including the reproductive parts of the plant that are targeted by mites. Larger amounts of water should be used when treating mature plants or plants that have dense and / or compact foliage. Best coverage is achieved when larger volumes of water are used in combination with properly calibrated spray equipment. Because Stifle WP Miticide is primarily a larvicide / ovicide, for best results apply when the mite pressure is still low. Choose the lower rate for light infestations and the higher rate for heavy infestations.  Aerial Applications¹: Apply using a minimum of 20 gallons of water per acre.  Ground Applications: Apply using a minimum of 50 gallons of water per acre.  Be sure to read and follow the RESISTANCE MANAGEMENT RECOMMENDATIONS information at the beginning of this label.

- Preharvest Interval (PHI): 1 day.
- Do NOT make more than one (1) application of this product per calendar year.
- Do NOT apply more than 3.0 ounces (0.135 pounds AI) of this product per acre per calendar year.
- Do NOT apply less than 2.0 ounces / acre (0.090 pounds AI/A). Applications at a rate lower than 2.0 ounces / acre may result in poor control and potential development of mite resistance to the active ingredient in this product (etoxazole).

#### **NOTES**

1) NOT APPROVED FOR AERIAL APPLICATION IN NEW YORK.

# STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

#### PESTICIDE STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool, dry place. Do not store diluted spray. For help with any spill, leak, fire or exposure involving this material, call day or night (800) 424-9300.

#### **PESTICIDE DISPOSAL**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

#### **CONTAINER HANDLING**

Nonrefillable outer bag. Do not reuse or refill the outer bag. Completely empty the bag into application equipment, then dispose of empty bag in a sanitary landfill or by incineration.

#### **LIMITED WARRANTY**

Raymat Crop Science, Inc. warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This product as described above. To the extent consistent with applicable law AND AS SET FORTH ABOVE, RAYMAT CROP SCIENCES, INC. MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Raymat Crop Sciences or Seller is authorized to make or create any other express or implied warranty.

#### LIMITATION OF LIABILITY

To the fullest extent allowed by law, Raymat Crop Sciences, Inc., or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF RAYMAT CROP SCIENCES, INC. OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF RAYMAT CROP SCIENCES, INC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

#### PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements Raymat Crop Science, Inc. must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law if Buyer does not notify Raymat Crop Sciences, LLC of any claims in such period, it shall be barred from obtaining any remedy.

#### **NO AMENDMENTS**

Raymat Crop Sciences, Inc. and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

GROUP 10B INSECTICIDE

# STIFLE WP MITICIDE

Active IngredientBy WeightEtoxazole\*72%Other Ingredients28%Total100%

#### **KEEP OUT OF REACH OF CHILDREN**

# **CAUTION**

	FIRST AID	
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.	
	Call a poison control center or doctor for treatment advice.	
IF ON SKIN OR	Take off contaminated clothing.	
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.	
	Call a poison control center or doctor for treatment advice.	
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.	
	Have person sip a glass of water if able to swallow.	
	Do not induce vomiting unless told to by a poison control center or doctor.	
	Do not give anything by mouth to an unconscious person.	
IF INHALED:	Move person to fresh air.	
	• If person is not breathing, Call 911 or an ambulance, then give artificial respiration,	
	preferably by mouth-to-mouth, if possible.	
	Call a poison control center or doctor for further treatment advice.	
HOT LINE NUMBER		
Have the produc	ct container or label with you when calling a poison control center or doctor, or going for	
treatment. You ma	ay also contact Chemtrec at 1-800-424-9300 for emergency medical treatment information.	

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Avoid contact with eyes, skin and clothing.

See product labeling for additional Precautionary Statements and Directions for Use.

<sup>\* 2-(2,6-</sup>difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

#### **PESTICIDE STORAGE**

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# **PESTICIDE DISPOSAL**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

# **CONTAINER HANDLING**

Nonrefillable outer bag. Do not reuse or refill the outer bag. Completely empty the bag into application equipment, then dispose of empty bag in a sanitary landfill or by incineration.

EPA Reg. No. 89799-XX

EPA Est. No.

Manufactured for: Raymat Crop Science 440 Boulder Court, Suite 300 Pleasanton, CA 94566

**NET WEIGHT:**